

FIG. 1
(PRIOR ART)

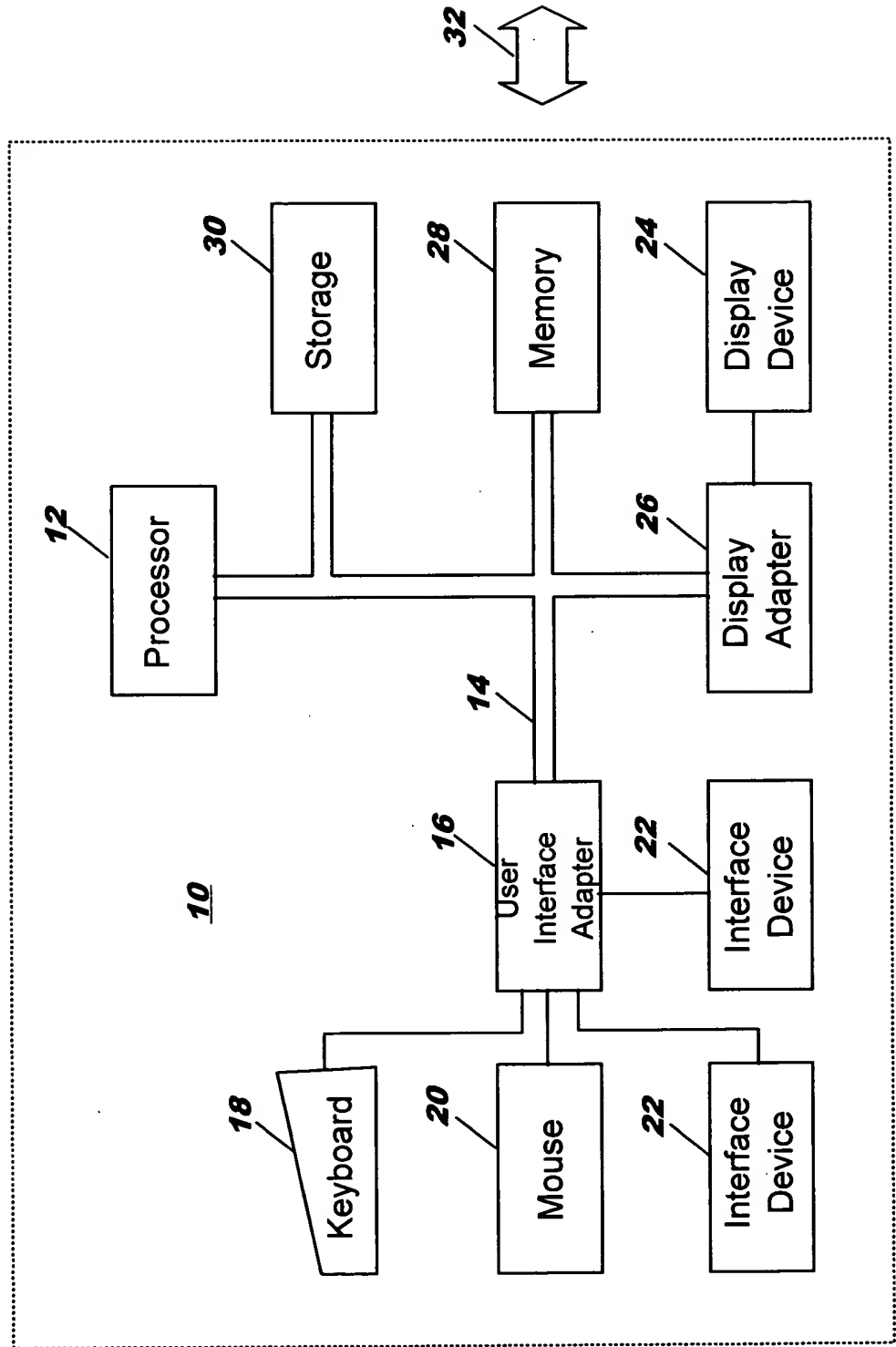


FIG. 2

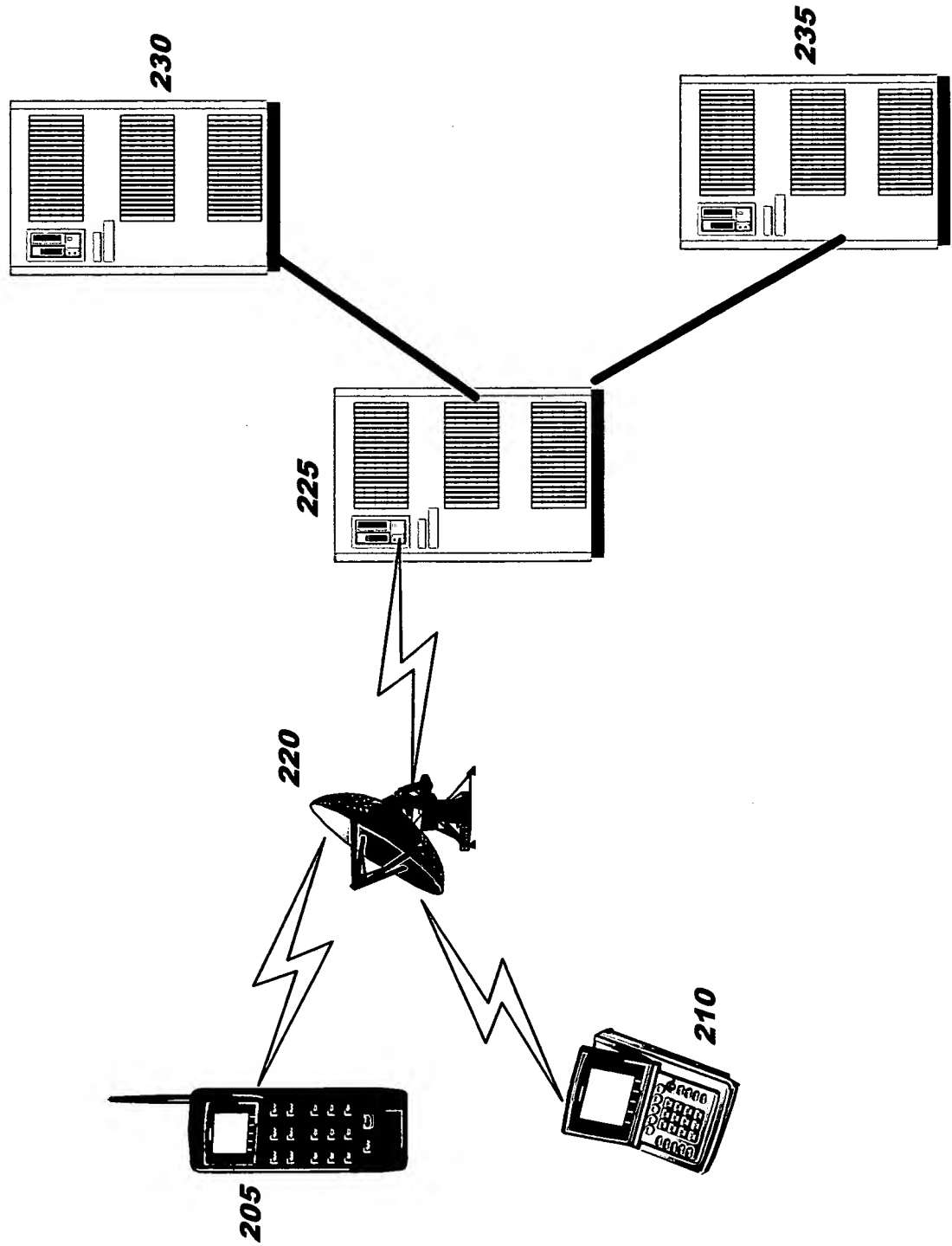


FIG. 3



FIG. 4

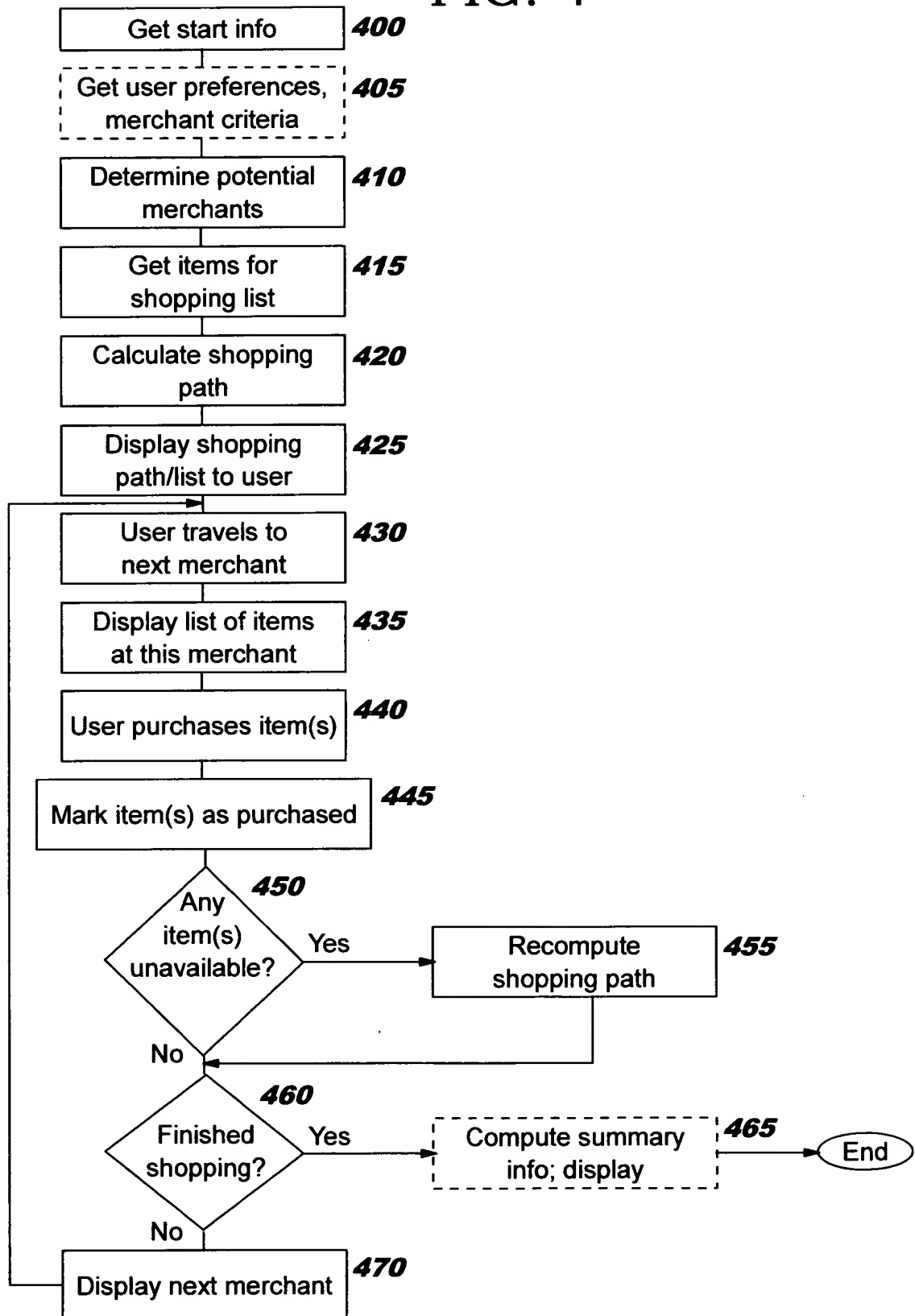


FIG. 5A

Your shopping experience should emphasize (pick one):

1. Best price for each item
2. Minimal distance between merchants
3. Best price within time budget

FIG. 5B

My Shopping List



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1. Pete's Hardware

200 S. Salisbury St

- | | | | |
|--------------------------|--------------|------|------|
| <input type="checkbox"/> | AA Batteries | 2.30 | 2.67 |
| <input type="checkbox"/> | 2D Nails | 2.99 | 3.67 |

2. Pamela's Emporium

280 S. Wilmington St.

- | | | |
|--------------------------------------|------|------|
| <input type="checkbox"/> Photo Album | 4.60 | 4.77 |
| <input type="checkbox"/> Misc CD | 8.99 | 9.79 |

3. David's Computers

180 S. Blount St

- | | | |
|---------------------------------------|-------|-------|
| <input type="checkbox"/> 128K Memory | 82.30 | 89.88 |
| <input type="checkbox"/> Serial Cable | 8.55 | 9.65 |

List Total: 109.73

Average Cost: 120.43

My Shopping List Today Saved you \$10.70 on the average price of all items!